

WEST Search History

DATE: Monday, August 13, 2007

Hide? Set Name Query Hit Count

DB=USPT,USOC; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L4	L3 and mitochondri\$	8
<input type="checkbox"/>	L3	L2 and l1	136
<input type="checkbox"/>	L2	l-ascorbic acid	2728
<input type="checkbox"/>	L1	l-arginine	4601

END OF SEARCH HISTORY

National Library of Medicine - Medical Subject Headings

2007 MeSH

MeSH Descriptor Data

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MeSH Heading	Arginine
Tree Number	D12.125.068.050
Tree Number	D12.125.095.104
Tree Number	D12.125.142.087
Annotation	/ biosyn / defic / physiol permitted
Scope Note	An essential amino acid that is physiologically active in the L-form.
Entry Term	Arginine, L-Isomer
Entry Term	DL-Arginine Acetate, Monohydrate
Entry Term	L-Arginine
Allowable Qualifiers	AA AD AE AG AI AN BI BL CF CH CL CS CT DE DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UR
CAS Type 1 Name	L-Arginine
Registry Number	74-79-3
Related Number	7004-12-8
Date of Entry	19990101
Unique ID	D001120

MeSH Tree Structures

[Amino Acids, Peptides, and Proteins \[D12\]](#)

[Amino Acids \[D12.125\]](#)

[Amino Acids, Basic \[D12.125.068\]](#)

► [Arginine \[D12.125.068.050\]](#)

[Argininosuccinic Acid \[D12.125.068.050.075\]](#)

[Benzoylarginine-2-Naphthylamide \[D12.125.068.050.095\]](#)

[Benzoylarginine Nitroanilide \[D12.125.068.050.100\]](#)

[Homoarginine \[D12.125.068.050.400\]](#)

NG-Nitroarginine Methyl Ester [D12.125.068.050.525]
Nitroarginine [D12.125.068.050.587]
omega-N-Methylarginine [D12.125.068.050.650]
Tosylarginine Methyl Ester [D12.125.068.050.900]
Asparagine [D12.125.068.060]
Glutamine [D12.125.068.330] +
Lysine [D12.125.068.555] +
Ornithine [D12.125.068.665] +

Amino Acids, Peptides, and Proteins [D12]

Amino Acids [D12.125]

Amino Acids, Diamino [D12.125.095]

► Arginine [D12.125.095.104]

Argininosuccinic Acid [D12.125.095.104.075]
Benzoylarginine-2-Naphthylamide [D12.125.095.104.095]
Benzoylarginine Nitroanilide [D12.125.095.104.100]
Homoarginine [D12.125.095.104.400]
NG-Nitroarginine Methyl Ester [D12.125.095.104.525]
Nitroarginine [D12.125.095.104.587]
omega-N-Methylarginine [D12.125.095.104.650]
Tosylarginine Methyl Ester [D12.125.095.104.900]

Asparagine [D12.125.095.165]

Citrulline [D12.125.095.226]

Cystathionine [D12.125.095.307]

Cystine [D12.125.095.369]

Diaminopimelic Acid [D12.125.095.390]

Glutamine [D12.125.095.461] +

Homocystine [D12.125.095.533]

Lysine [D12.125.095.647] +

Ornithine [D12.125.095.765] +

Amino Acids, Peptides, and Proteins [D12]

Amino Acids [D12.125]

Amino Acids, Essential [D12.125.142]

► Arginine [D12.125.142.087]

omega-N-Methylarginine [D12.125.142.087.500]

Histidine [D12.125.142.308]

Isoleucine [D12.125.142.383]

Leucine [D12.125.142.441]

Lysine [D12.125.142.497]

Methionine [D12.125.142.557]
Phenylalanine [D12.125.142.666]
Threonine [D12.125.142.815]
Tryptophan [D12.125.142.875]
Valine [D12.125.142.930]

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National Library of Medicine - Medical Subject Headings

2007 MeSH

MeSH Descriptor Data

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MeSH Heading	Ascorbic Acid
Tree Number	D02.241.081.844.107
Tree Number	D02.241.511.902.107
Tree Number	D09.811.100
Annotation	/defic = ASCORBIC ACID DEFICIENCY or SCURVY
Scope Note	A six carbon compound related to glucose. It is found naturally in citrus fruits and many vegetables. Ascorbic acid is an essential nutrient in human diets, and necessary to maintain connective tissue and bone. Its biologically active form, vitamin C, functions as a reducing agent and coenzyme in several metabolic pathways. Vitamin C is considered an antioxidant.
Entry Term	Ascorbic Acid, Monosodium Salt
Entry Term	Ferrous Ascorbate
Entry Term	Hybrin
Entry Term	L-Ascorbic Acid
Entry Term	Magnesium Ascorbicum
Entry Term	Magnorbin
Entry Term	Sodium Ascorbate
Entry Term	Vitamin C
Allowable Qualifiers	AA AD AE AG AI AN BI BL CF CH CL CS CT DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UR
Pharm. Action	Antioxidants
Pharm. Action	Vitamins
CAS Type 1 Name	L-Ascorbic acid
Registry Number	50-81-7
Related Number	134-03-2 (monosodium salt)
History Note	/therapeutic use was ASCORBIC ACID, THERAPEUTIC 1965

Entry Combination	deficiency:Ascorbic Acid Deficiency
Date of Entry	19990101
Unique ID	D001205

MeSH Tree Structures

Organic Chemicals [D02]

Carboxylic Acids [D02.241]

Acids, Acyclic [D02.241.081]

Sugar Acids [D02.241.081.844]

► Ascorbic Acid [D02.241.081.844.107]

Dehydroascorbic Acid [D02.241.081.844.107.260]

2,3-Diketogulonic Acid [D02.241.081.844.200]

Glucaric Acid [D02.241.081.844.300]

Gluconates [D02.241.081.844.322] +

Glyceric Acids [D02.241.081.844.387] +

Muramic Acids [D02.241.081.844.520]

Neuraminic Acids [D02.241.081.844.562] +

Tartrates [D02.241.081.844.759]

Tartronates [D02.241.081.844.821]

Uronic Acids [D02.241.081.844.915] +

Organic Chemicals [D02]

Carboxylic Acids [D02.241]

Hydroxy Acids [D02.241.511]

Sugar Acids [D02.241.511.902]

► Ascorbic Acid [D02.241.511.902.107]

Dehydroascorbic Acid [D02.241.511.902.107.260]

2,3-Diketogulonic Acid [D02.241.511.902.200]

Glucaric Acid [D02.241.511.902.300]

Gluconates [D02.241.511.902.322] +

Glyceric Acids [D02.241.511.902.387] +

Muramic Acids [D02.241.511.902.522]

Neuraminic Acids [D02.241.511.902.562] +

Tartrates [D02.241.511.902.759]

Tartronates [D02.241.511.902.821]

Uronic Acids [D02.241.511.902.915] +

[Carbohydrates \[D09\]](#)

[Sugar Acids \[D09.811\]](#)

► [Ascorbic Acid \[D09.811.100\]](#)

[Dehydroascorbic Acid \[D09.811.100.260\]](#)

[2,3-Diketogulonic Acid \[D09.811.200\]](#)

[Glucaric Acid \[D09.811.295\]](#)

[Gluconates \[D09.811.308\]](#) +

[Glyceric Acids \[D09.811.366\]](#) +

[Muramic Acids \[D09.811.522\]](#) +

[Neuraminic Acids \[D09.811.589\]](#) +

[Tartrates \[D09.811.779\]](#)

[Tartronates \[D09.811.835\]](#)

[Uronic Acids \[D09.811.922\]](#) +

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